



**CITY OF LODI
COUNCIL COMMUNICATION**

AGENDA TITLE: Approve Request for Proposal and Authorize Advertisement for the Inspection, Adjustments and Maintenance Tests of Two Power Transformers at Henning Substation (EUD)

MEETING DATE: June 3, 2009

PREPARED BY: Electric Utility Director

RECOMMENDED ACTION: Approve a Request for Proposal and Authorize Advertisement for services to perform inspection, adjustments, and maintenance tests of two power transformers and associated load tap changers at Henning Substation.

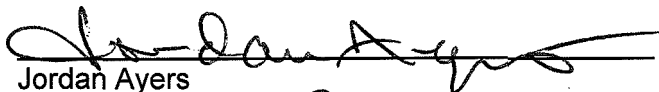
BACKGROUND INFORMATION: There are two 31.25 MVA power transformers and associated load tap changers (LTC's) installed at Henning Substation. One transformer has been in operation since 1976 and the other since 1984. The last maintenance tests were conducted on these transformers in 2003.

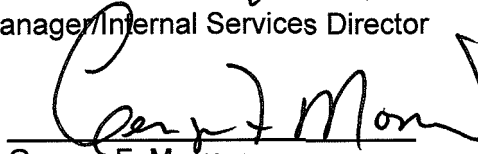
Power transformers of this rating are typically maintained on a regular basis (five years or less). Since it has been approximately six years that comprehensive maintenance tests were conducted on these transformers, it is prudent to perform such work at this time. Staff proposes to contract this work because the job requires special tools, equipment and parts.

In order to maintain safe and reliable operation of the power transformers in Henning Substation, staff recommends the approval of this request. Maintenance services shall be performed between October-November 2009.

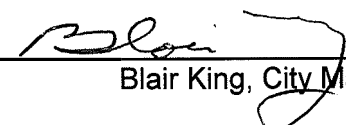
FISCAL IMPACT: Estimated maintenance and repair cost is \$40,000.

FUNDING AVAILABLE: Account No. 160653.7323 – Substation Maintenance


Jordan Ayers
Deputy City Manager/Internal Services Director


George F. Morrow
Electric Utility Director

PREPARED BY: Demy Bucaneg, Jr., P.E., Assistant Electric Utility Director

APPROVED: 
Blair King, City Manager